

Message

From: Keller, Lynn [Keller.Lynn@epa.gov]
Sent: 5/1/2017 9:04:28 PM
To: Fennessy, Christopher [christopher.fennessy@Rocket.com]
CC: Stralka, Daniel [Stralka.Daniel@epa.gov]; Plate, Mathew [Plate.Mathew@epa.gov]
Subject: RE: May 10

Hi, Chris.

Thanks for the offer; we only have one hour to meet due to schedules on the 10th (currently 11-12), but let me check with Dan and Matt. Dan and Matt, please let me know if it would be helpful to have Chris attend part or all of our Area 40 meeting, or if you'd rather keep this one internal and schedule another call with Chris.

Dan sent over some questions on Area 40; could you please provide additional info/clarification on these at your earliest convenience to help us discuss internally? I believe the answer to number 4 is no, and both Pete MacNicholl (DTSC) and I have expressed similar concerns as Dan in #5:

Looking over the HHRA and the FS I have a few thoughts questions.

Yes, they finalized the HHRA with their J&E calculation for soil vapor but it still shows significant risk in the area which are addressed in the FS, however,

1. Can we get Chris to plot the soil gas values compared to the California modified residential VISLs? What he did previously on the whole site compared to commercial levels. If we use the residential VISLs, I don't think they have the extent defined.
2. There is perchlorate but no mention of NDMA. Is there any or was it looked for? There is a reference to NDMA for gw as a COC in the FS.
3. If I use the gw contamination as an area of concern screen for VI, it would include proposed housing areas adjacent to both the north and south of area 40. Add in the 100' buffer and it is even larger.
4. I cannot find any ambient air measurements for the area. Are there any?
5. The ZVI wall addresses contamination after it is mobilized. What about addressing the source, potential DNAPL and vadose/soil contamination? The VI guidance would support going after the source. The FS downplays the source term by relying on IC and engineering controls.

Thank you,

Lynn

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From: Fennessy, Christopher [mailto:christopher.fennessy@Rocket.com]
Sent: Monday, May 01, 2017 1:01 PM
To: Keller, Lynn <Keller.Lynn@epa.gov>
Subject: May 10

Hi Lynn – Would it be helpful for me to orient everyone and give some background at the beginning of your Area 40 VI discussion? I could drop off after introduction if you feel you cannot openly discuss with me on phone. Just thought it might help if everyone understood sources, land use plan, where chemicals are located, how we interpret the data, and the current FS alternatives.

If so, please let me know what time to call in.

Chris

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